

## **Grade 3 Academic Standards**

### **Unit 3 Lesson**

#### **Science**

##### Standard 1 The Nature of Science and Technology

###### Technology and Science

- 3.1.6 Give examples of how tools, such as automobiles, computers, and electric motors, have affected the way we live.
- 3.1.8 Describe how discarded products contribute to the problem of waste disposal and that recycling can help solve this problem.

##### Standard 3 The Physical Setting

###### The Earth and the Processes that Shape It

- 3.3.7 Identify and explain some effects human activities have on weather.

##### Standard 4 The Living Environment

###### Human Identity

- 3.4.8 Explain that some things people take into their bodies from the environment can hurt them and give examples of such things.

##### Standard 6 Common Themes

###### Constancy and Change

- 3.6.5 Observe that and describe how some changes are very slow and some are very fast and that some of these changes may be hard to see and/or record.

### **Unit 3 - Activities 1 and 3 satisfy the following Indiana academic science standards:**

#### **Science**

- 3.1.2 Participate in different types of guided scientific investigations, such as observing objects and events and collecting specimens for analysis.
- 3.1.4 Discuss the results of investigations and consider the explanations of others.

- 3.1.5 Demonstrate the ability to work cooperatively while respecting the ideas of others and communicating one's own conclusions about findings.
- 3.1.6 Give examples of how tools, such as automobiles, computers, and electric motors, have affected the way we live.
- 3.3.7 Identify and explain some effects human activities have on weather.
- 3.4.8 Explain that some things people take into their bodies from the environment can hurt them and give examples of such things.
- 3.5.5 Explain that one way to make sense of something is to think of how it relates to something more familiar.
- 3.6.3 Explain how a model of something is different from the real thing but can be used to learn something about the real thing.